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Exhibit 300: Capital Asset Summary
Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview & Summary Information

Date Investment First Submitted: 2009-06-30
Date of Last Change to Activities: 2012-07-20
Investment Auto Submission Date: 2012-02-16
Date of Last Investment Detail Update: 2012-02-16
Date of Last Exhibit 300A Update: 2012-02-27
Date of Last Revision: 2012-07-20

Agency: 429 - Nuclear Regulatory Commission   **Bureau:** 00 - Agency-Wide Activity

Investment Part Code: 01

Investment Category: 00 - Agency Investments

1. Name of this Investment: Agencywide Documents Access and Management System (ADAMS)

2. Unique Investment Identifier (UII): 429-000000010

Section B: Investment Detail

1. **Provide a brief summary of the investment, including a brief description of the related benefit to the mission delivery and management support areas, and the primary beneficiary(ies) of the investment. Include an explanation of any dependencies between this investment and other investments.**

    The NRC uses the Agencywide Documents Access and Management System (ADAMS) to manage content created by the staff and by the external stakeholders (NRC licensees, nuclear industry companies and groups, various public interest groups, general public, and local, state, and federal government agencies). ADAMS became operational in April 2000 as the NRC record management system replacing two legacy document management systems (Nuclear Documents System and Bibliographic Retrieval System). National Archives and Records Administration (NARA) certified ADAMS as an electronic recordkeeping system. ADAMS plays a vital role in the Enterprise Content Management (ECM) Program. ECM was established to improve the quality, efficiency, and security of the NRC regulatory and administrative business processes by providing appropriate access to information when needed, regardless of location or access device. ADAMS supports records management, document capture, distribution, search, and retrieval by both the NRC staff and the public. ADAMS receives electronic copies of documents from the NRC stakeholders and the public through the Electronic Information Exchange (EIE) system. ADAMS supports the NRC adjudicatory process by populating several electronic repositories with the documents used in the Atomic Safety and Licensing Board Panel (ASLBP) hearings and proceedings.   To ensure ADAMS continues to support the NRC mission it was upgraded from the legacy IBM FileNet Content Services platform to the IBM FileNet P8 platform. This E-300 submission

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provides the justification for the upgrade as a phased implementation of a well integrated portfolio of "best of breed" content management solutions to improve NRC's efficiency and effectiveness.

2. **How does this investment close in part or in whole any identified performance gap in support of the mission delivery and management support areas? Include an assessment of the program impact if this investment isn't fully funded.**

   The NRC Agencywide Documents Access and Management System (ADAMS) is used to organize, process, and manage Official Agency Records (OAR) and documents in progress written by the NRC staff and contractors. ADAMS is the NRC recordkeeping system for OARs tightly integrated into many of the Agency's mission critical standard operating procedures and records management processes. ADAMS has served the Agency with capabilities including: 1. Document Management 2. Records Management 3. Document Publishing and Distribution ADAMS is a well established system in its 4th generation with widespread use throughout the Agency Headquarters and Regional Offices. After 10 years of service, ADAMS underlying technology platform (IBM FileNet Content Services) has reached its end of lifecycle. To ensure the continued operation of ADAMS as a mission critical Agency system, ADAMS compliance with FISMA, Federal regulations and directives, ADAMS was upgraded to the IBM FileNet P8 platform. The upgrade has decreased the risks to confidentiality, integrity and availability of ADAMS and its information. If the upgrade was not fully funded, ADAMS wouldl operate without the vendor support and the ability to add enhancements and apply software upgrades and patches.

3. **Provide a list of this investment's accomplishments in the prior year (PY), including projects or useful components/project segments completed, new functionality added, or operational efficiency achieved.**

   PY accomplishments included completing the first release of the ADAMS P8 upgrade including migration of the ADAMS Main Library to the FileNet P8 Platform available to all NRC users, deployment of the P8 Workplace XP Web-based User interface, development of training courses, user training, re-engineering existing ADAMS Reports and initiating the new ADAMS system support and application migration IDIQ contract.

4. **Provide a list of planned accomplishments for current year (CY) and budget year (BY).**

   For CY 2012, planned accomplishments include: Migration of the ADAMS Legacy Library to the FileNet P8 platform, integration of ADAMS P8 with Microsoft Office and Outlook, deployment of the ADAMS Document Processing Center Applications, ADAMS Reports, Official Records Processor (ORP) Utility and Legacy Library Utilities to P8 platform, re-engineering Profile Replace Utility for P8 platform, automation of business processes, complete deployment of the ADAMS P8 Workplace XP Web-based User Interface, and continue user training. Planned accomplishments for BY 2013 include decommissioning of the ADAMS FileNet Content Services platform and continued automation of business processes.

5. **Provide the date of the Charter establishing the required Integrated Program Team**

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(IPT) for this investment. An IPT must always include, but is not limited to: a qualified fully-dedicated IT program manager, a contract specialist, an information technology specialist, a security specialist and a business process owner before OMB will approve this program investment budget. IT Program Manager, Business Process Owner and Contract Specialist must be Government Employees.

2010-08-16

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Section C: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.C.1 Summary of Funding				
	PY-1 & Prior	PY 2011	CY 2012	BY 2013
Planning Costs:	$8.0	$0.3	$0.0	$0.0
DME (Excluding Planning) Costs:	$12.8	$0.0	$2.3	$0.7
DME (Including Planning) Govt. FTEs:	$4.7	$0.9	$0.5	$0.3
Sub-Total DME (Including Govt. FTE):	$25.5	$1.2	$2.8	$1.0
O & M Costs:	$67.3	$3.0	$3.1	$1.4
O & M Govt. FTEs:	$22.4	$2.1	$2.3	$0.8
Sub-Total O & M Costs (Including Govt. FTE):	$89.7	$5.1	$5.4	$2.2
Total Cost (Including Govt. FTE):	$115.2	$6.3	$8.2	$3.2
Total Govt. FTE costs:	$27.1	$3.0	$2.8	$1.1
# of FTE rep by costs:	211	17	18	7

Total change from prior year final President's Budget ($)		$0.0	$0.0	
Total change from prior year final President's Budget (%)		0.00%	0.00%	

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2. If the funding levels have changed from the FY 2012 President's Budget request for PY or CY, briefly explain those changes:

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Section D: Acquisition/Contract Strategy (All Capital Assets)

Table I.D.1 Contracts and Acquisition Strategy

Contract Type	EVM Required	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	IDV Agency ID	Solicitation ID	Ultimate Contract Value ($M)	Type	PBSA ?	Effective Date	Actual or Expected End Date
Awarded	3100	DR3307358	GS35F4524G	4730							
Awarded	3100	NRC3309342T 003	NRC3309342	3100							
Awarded	3100	NRCDR33083 01	GS35F0522J	4730							
Awarded	3100	NRCDR33103 42									

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

There are existing NRC contracts for material goods and licenses for items such as hardware and software. Earned value management does not apply to these types of acquisitions. For NRC contracts that pre-date the EVM requirements, the office is working towards a configuration management effort to identify specific criteria for defining NRC projects to which EVM may be required. These criteria may include: 1) level of management visibility; 2) level of project funding; 3) duration of development phase; and 4) level of risk Effort will be made to provide estimated versus actual time and costs on a per change level. The implementation of controls around configuration management and quality management improvements will help to bring several of the benefits earned value provides. EVM contract clauses are included in qualifying NRC contracts. NRC implements EVM for the purposes of assisting Project Managers in delivering products and services within cost, schedule and technical targets. NRC performs routine surveillance to help ensure the agency receives the performance and dependability it expects from EVM. The focus of maintaining EVM while it is operating effectively will help avoid major deficiencies and expenses during the project lifecycle. It is NRC's intent to have contractors present their performance measurement baseline plan after contract award, and subsequently, when required, following major changes to the integrated baseline review (IBR). The NRC verifies during the IBR and follow-on IBRs when required that the contractor has established and maintains a reliable performance measurement baseline. It is NRC's intent to have contractors: 1) ensure that the baseline includes the entire contract technical scope of work consistent with contract schedule requirements, and has adequate resources assigned; 2) assure the NRC that effective earned value methods are used to accurately status contract cost, schedule, and technical performance; and 3) perform a self-assessment of the cost and schedule risk for the IBR. The IBR will be used to achieve a mutual understanding of the baseline plan, cost and schedule risk, and the underlying management processes used for planning and controlling the project. EVM allows improved financial performance by helping measurement of performance against the budget, and

helps improve the budget and performance integration by integrating management of technical requirements, schedule, and budget risks.

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Exhibit 300B: Performance Measurement Report

Section A: General Information

Date of Last Change to Activities: 2012-07-20

Section B: Project Execution Data

Table II.B.1 Projects					
Project ID	**Project Name**	**Project Description**	**Project Start Date**	**Project Completion Date**	**Project Lifecycle Cost ($M)**
1	ADAMS Operations and Maintenance, and Document Processing	ADAMS Operations and Maintenance, Software Licenses, Security Monitoring, and Document Processing.			
2	ADAMS Dependent Application Migration to FileNet P8 Platform (Phase 1)	Re-engineer and deploy ADAMS dependent applications to FileNet P8 Platform.			
3	ADAMS Dependent Applications Migration to FileNET P8 Platform (Phase 2)	Re-engineer and deploy ADAMS dependent applications to FileNET P8 Platform.			

Activity Summary								
Roll-up of Information Provided in Lowest Level Child Activities								
Project ID	**Name**	**Total Cost of Project Activities ($M)**	**End Point Schedule Variance (in days)**	**End Point Schedule Variance (%)**	**Cost Variance ($M)**	**Cost Variance (%)**	**Total Planned Cost ($M)**	**Count of Activities**
1	ADAMS Operations and Maintenance, and Document Processing							
2	ADAMS Dependent Application Migration to FileNet P8 Platform							

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Activity Summary

Roll-up of Information Provided in Lowest Level Child Activities

Project ID	Name	Total Cost of Project Activities ($M)	End Point Schedule Variance (in days)	End Point Schedule Variance (%)	Cost Variance ($M)	Cost Variance (%)	Total Planned Cost ($M)	Count of Activities
	(Phase 1)							
3	ADAMS Dependent Applications Migration to FileNET P8 Platform (Phase 2)							

Key Deliverables

Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days)	Schedule Variance (%)
1	Operations and Maintenance Support, Software Licenses, and Security Compliance	Operations and Maintenance Support, Software Licenses, and Security Compliance FY11	2011-09-30	2011-09-30	2011-09-30	182	0	0.00%
1	Routine Document Processing Services	Routine Document Processing Services FY11	2011-09-30	2011-09-30	2011-09-30	182	0	0.00%

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Section C: Operational Data

Table II.C.1 Performance Metrics								
Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency
Availability of the ADAMS Main Library during operating hours.	percentage	Process and Activities - Cycle Time and Timeliness	Over target	98.000000	99.000000	98.000000	99.000000	Quarterly
Availability of the ADAMS PARS Library during working hours.	percentage	Process and Activities - Cycle Time and Timeliness	Over target	98.000000	99.000000	98.000000	99.000000	Quarterly
Provide customer support response within 1 day	number	Customer Results - Customer Benefit	Over target	5.000000	3.000000	3.000000	3.000000	Quarterly
Release of non-sensitive, unclassified, regulatory documents generated by the NRC within 6 working days.	percentage	Mission and Business Results - Support Delivery of Services	Over target	98.000000	90.000000	90.000000	90.000000	Quarterly
Release of non-sensitive, unclassified, regulatory documents generated by the Public within 6 working days.	percentage	Mission and Business Results - Support Delivery of Services	Over target	98.000000	90.000000	90.000000	90.000000	Quarterly
Respond to inquiries within 1 day	percentage	Process and Activities - Cycle Time and Timeliness	Over target	98.000000	90.000000	90.000000	90.000000	Quarterly
Sucessful processing of ADAMS documents into Official Agency Records (OARs).	percentage	Technology - Reliability and Availability	Over target	100.000000	100.000000	100.000000	100.000000	Quarterly
Expand the use of ADAMS custom tools to improve efficienty throughout the	percentage	Technology - Efficiency	Over target	99.000000	99.000000	99.000000	99.000000	Quarterly

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Table II.C.1 Performance Metrics								
Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency
agency.								
Document Processing Center Scanning Statistics	percent	Process and Activities - Productivity	Over target	100.000000	100.000000	100.000000	100.000000	Monthly